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Wakefield, et al.
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Response to Office Action
Examiner: Phuong Thao Cao
Group Art Unit: 2164

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS: Todd D. Wakefield and David L. Bean
TITLE: Methods and Products for Integrating Mixed Format Data
FILING DATE: December 5, 2003 **EXAMINER NAME:** Phuong Thao Cao
SERIAL NO.: 10/729,417 **GROUP ART UNIT:** 2164
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Commissioner for Patents
P.O. Box 1450
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Amendment and Claims Listing

Please amend the claims as follows:

Claim 1 (currently amended) 1. A computer program product located to one or more storage media devices usable to perform integration of mixed format data, said computer program product comprising instructions executable by a computer to perform the functions of:

accessing a database on computer-readable storage media containing data records, at least some data records containing both of structured data and unstructured data, the unstructured data including free text that has information relatable to the structured data contained in the same data record where the particular free text is found; the structured data comprising a set of data tuples;

accessing a source of unstructured data, the unstructured data including free text relatable to the data tuples of the structured data;

using linguistic information contained in the free text to extract multi-dimensional relational facts from the free text, each multi-dimensional relational fact including a plurality of attributes concerning the free text from which it was extracted;

producing interpreting the free text to produce a set of construed data of said multi-dimensional relational facts reflecting at least one relational fact conveyed in the free text, each construed datum